

K-Standard LPL/HPL 18mm Partition System

5214 KERMAC TOILET PARTITION SYSTEMS

1. GENERAL

This section relates to the supply and installation of **KerMac** partitioning systems using proprietary, prefabricated toilet partitions and screens.

It includes;

- K-Standard 18mm LPL/HPL toilet partition system

1.1 RELATED WORK

Refer to ~ for ~

Documents

1.2 DOCUMENTS

Refer to the general section 1233 REFERENCED DOCUMENTS. The following documents are specifically referred to in this section:

[NZBC C/AS1-AS7](#) Protection from fire

JIS Z 2801 Antibacterial products - Test for antibacterial activity and efficacy

1.3 MANUFACTURER/SUPPLIER DOCUMENTS

Manufacturer's and supplier's documents relating to this part of the work:

K-Standard Brochure

Fire Test Report FH 5026, Group Classification 3 for KerMac LPL (Laminex New Zealand)

Fire Test Report 7-598418-CV, Group Classification 3 for KerMac HPL (Laminex New Zealand)

Manufacturer/supplier contact details

Company: KerMac Industries

Web: www.kermac.co.nz

Email: kerry@kermac.co.nz

Telephone: 09 273 1524

Warranties

1.4 WARRANTY - MANUFACTURER/SUPPLIER

Provide a material manufacturer/supplier warranty:

5 years For panel integrity

2 years Hardware

- Provide this warranty on the manufacturer/supplier standard form.

- Commence the warranty from the date of practical completion of the contract works.

Refer to the general section 1237 WARRANTIES for additional requirements.

1.5 WARRANTY - INSTALLER/APPLICATOR

Provide an installer/applicator warranty:

2 years For installation

- Provide this warranty on the installer/applicator standard form.

- Commence the warranty from the date of practical completion of the contract works.

Refer to the general section 1237 WARRANTIES for additional requirements.

Requirements

- 1.6 **QUALIFICATIONS**
Installers to be experienced, competent trades people familiar with the materials and techniques specified.
- 1.7 **NO SUBSTITUTIONS**
Substitutions are not permitted to any of the specified **KerMac** systems, components and associated products listed in this section.
- 1.8 **SAMPLES**
Submit on request samples of panels and componentry for approval of colour and finishes.

Performance

- 1.9 **SURFACE FIRE PROPERTIES**
Group Number to [NZBC C/AS2-AS7](#), table 4.1. Refer to SELECTIONS.

2. PRODUCTS

Materials – K-Standard 18mm LPL/HPL toilet partition system

- 2.1 **CHANNELS, RAILS AND BRACKETS**
Extruded aluminium alloy 6060 with exposed face anodic coated.
- 2.2 **PANELS - MDF**
18mm MDF with factory applied low pressure laminate in low abuse, dry areas.
16mm MDF core faced with high pressure laminate. Silver anodised aluminium edge trim to perimeter of all panels.
- 2.3 **PANELS – PLYWOOD**
18mm Marine-Ply core faced with high pressure laminate in wet areas. Silver anodised aluminium edge trim to perimeter of all panels.
- 2.4 **DOORS**
To match the rigid panels complete with aluminium channel 4 sides.

Components – K-Standard

- 2.5 **HINGES**
To match the aluminium section in size, 3 hinges per door.
Type: Butt, stainless steel finish
- 2.6 **PEDESTALS**
Metal standard with flanged top and bottom to screw fix to panel and floor.
Type: Alloy.
- 2.7 **INDICATOR BOLT AND KEEPER**
Turn bolt and Indicator
Type: stainless steel finish
- 2.8 **HAT AND COAT HOOKS**
KerMac standard stainless steel coat hook with integrated door stop.

3. EXECUTION

Conditions

- 3.1 **DELIVERY, STORAGE AND HANDLING**
Take delivery, handle and store tracks, studs, panels and accessories on site on a level floor and cover.
Protect finished surfaces, edges and corners from damage.

Move/handle goods in accordance with manufacturer's requirements.
Reject and replace goods that are damaged or will not provide the required finish.

- 3.2 **PRE-INSTALLATION REQUIREMENTS**
Check work previously carried out and confirm it is of the required standard for this part of the work. Ensure substrate plumb, level and in true alignment.

Application

- 3.3 **INSTALL SCREENS**
Carry out the fixing, erection and fitting to finish rigid, plumb, true to line and face and square, to KerMac Industries requirements.

- 3.4 **INSTALL COMPONENTS**
Hang doors and fit hardware to the KerMac Industries requirements.

Completion

- 3.5 **ROUTINE CLEANING**
Carry out routine trade cleaning of this part of the work including periodic removal of all debris, unused and temporary materials and elements from the site.

- 3.6 **DEFECTIVE OR DAMAGED WORK**
Repair damaged or marked elements. Replace damaged or marked elements where repair is not possible or will not be acceptable. Leave work with parts fully and freely working to the standard required for following procedures.

4. SELECTIONS

For further details on selections go to www.kermac.co.nz
Substitutions are not permitted to the following, unless stated otherwise.

Performance

- 4.1 **SURFACE FIRE PROPERTIES**

Group Number	Panel/Finish	Location
~	Low Pressure Laminate High Pressure Laminate	~

Fire Test Report FH 5026, Group Classification 3 for KerMac LPL (Laminex New Zealand)

Fire Test Report 7-598418-CV, Group Classification 3 for KerMac HPL (Laminex New Zealand)

Materials - partition system

K-STANDARD LPL/HPL TOILET PARTITION SYSTEM

- 4.2
- | | |
|--------------------|--|
| Brand: | KerMac Industries |
| System type: | K-Standard 18mm LPL/HPL Toilet Partition System |
| Panel description: | 18mm Low Pressure Laminate or High Pressure Laminate |
| Panel colour: | ~ |
| Component colour | Channels/Rails/Brackets, Natural Silver anodised |
| Pedestal Height | 150mm |
| Hardware | Satin chrome finish |